

SUBJECT: PURCHASE OF SPECIALIZED EQUIPMENT

SOURCE: Finance Department/Purchasing Division

COMMENT: In accordance with the City's Purchasing Policy and Procedure Manual, as amended by Resolution No. 122-87 adopted by Council on October 10, 1987, Staff hereby requests approval to begin negotiations for the purchase of the following specialized equipment:

<u>DEPARTMENT</u>	<u>DESCRIPTION</u>	<u>ESTIMATED COST</u>
WWTF	Daft Chain, Drive, Flight Repl.	\$170,000

The Dissolved Air Floatation Thickener (DAF) Unit thickens the activated sludge in the secondary process. Thickening is accomplished by injecting fine air bubbles into the sludge which attach to the sludge particles and causes them to float to the surface. The sludge is collected by skimming the surface and pumped to the digesters. The digesters stabilize the organic matter in the sludge resulting in digester gas production.

Funds for the purchase of this equipment are available in the Wastewater Treatment Facility Capital Reserve.

RECOMMEDATION: That Council authorize purchase by negotiation of the specialized equipment list and authorize payment for said equipment upon satisfactory delivery.

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Item No. 1